

## Author Index

### July 1984 - June 1985

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Annis, William	May, 19	Gartin, Stacy A.	May, 4	Nelson, Clifford L.	Jan., 19
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Box 2220  
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## TEACHING TIP

# Tractor Safety

Some tips concerning tractor safety are offered by John Beeler, vocational agriculture teacher, Lancaster, Missouri. States John, "Originally, I wanted to teach the following rule of tractor safety: Why you should lock the brakes together when driving on the highway. To demonstrate the idea, I had students cut away a car differential to observe what happened when engine speed remained constant and

one wheel stopped.

"However, the old car rear end took up considerable shop space so the students cut the axles and housings down to 34", including tires and wheels. They mounted it on a frame. Afterwards, this was used not only for safety demonstrations but to help students see how the differential works. It has created a lot of hands-on interest in the class and a student plans

to add a cutaway transmission and a hydraulic brake display to it next year as a shop project. When it is finished, it will include a cutaway transmission, rear end, and working brake system and still not take up much shop area."

If you have a student interested and proficient in agricultural mechanics, you may find this idea a worthy project for your department.

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